

**REMARKS**

The present amendment is responsive to the Office Action dated January 26, 2006. Claims 1 and 3 have been amended. No new matter has been added by these amendments. Claims 1-4 are again presented for the Examiner's consideration in view of the following comments.

Claims 1 and 3 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,177,931 ("Alexander"). Applicant respectfully traverses the rejection.

Independent claim 1 has been amended to recite "A receiver for receiving program signals and program guide information including at least start/end time information of programs, the receiver comprising: a receiving unit operable to receive program signals and program guide information including at least start/end time information of programs; means for carrying out display processing based on the received program guide information; a storage unit operable to store information indicating whether contents displayed immediately before turning off a power source for the receiver is a program guide or an image of a program; and a display controller operable to display the program guide or a predetermined program image as an initial image corresponding to the information stored in the storage unit when the power source is turned on."

Independent claim 3 has been amended to recite "In a receiver having a power source, a method for receiving program signals and program guide information including at least start/end time information of programs, the method comprising: receiving program signals and program guide information including at least start/end time information of programs; carrying out display processing based on the received program guide information; storing information indicating whether contents displayed immediately before turning off the power

source is a program guide or an image of a program; and displaying the program guide or a predetermined program image as an initial image corresponding to the stored information when the power source is turned on."

Alexander is directed to electronic program guides with improved features and viewer options "in that it provides, among other things: A. Improved viewer interaction capabilities with the EPG; B. Improved viewer control of video recording of future-scheduled programming; C. Improved features to the EPG display and navigation; D. Parental control of the EPG display; E. Improved television program information access by the viewer; F. Improved opportunities for the commercial advertiser to reach the viewer; G. Improved product information access by the viewer; H. Creation of a viewer's profile; I. Utilization of viewer profile information to customize various aspects of the EPG; and J. Utilization of viewer profile information to provide customized presentation of advertising to the viewer." (Col. 2, ll. 4-21.)

The portions of Alexander relied on by the Office Action to anticipate the inventions of claims 1 and 3 do not disclose each and every feature claimed. For instance, the storage unit of claim 1 is "operable to store information indicating whether contents displayed immediately before turning off a power source for the receiver is a program guide or an image of a program" and the method of claim 3 requires "storing information indicating whether contents displayed immediately before turning off the power source is a program guide or an image of a program."

The Office Action states that Alexander has "[a] storage unit (TVR-10 Memory, col.5, lines 21-45) operable to store information indicating whether contents displayed immediately before turning off a power source for the receiver is a program guide or an image of a program (col.7, lines 1-17)." (Office Action, numbered section 2, pg. 3.) However, what the referenced portion of Alexander actually states is:

In another embodiment, the EPG Grid Guide is the default mode. In the case where the EPG Grid Guide is the default mode, when the viewer turns the television on, the first thing that the viewer sees is the EPG in Grid Guide Mode as is described more fully below. In one embodiment, at the viewer's option, as identified in the EPG set up procedure, the viewer can override the EPG Grid Guide default mode by selecting to automatically enter the Television Mode whenever the viewer first turns on the television. During setup procedures, the viewer can further instruct the EPG to automatically tune to the last-watched channel as identified when the viewer last turned off the television. The viewer can further instruct the EPG to automatically tune to the viewer's favorite channel, as is deduced from analyzing the viewer's profile information, described below. Alternatively, the viewer can instruct the EPG to automatically tune to a particular channel, e.g., a news channel such as CNN.

(Col. 7, ll. 1-17)

While the relied-on portion of *Alexander* teaches that the viewer may see the EPG in Grid Guide Mode when the television is turned on, it does not disclose, teach or otherwise suggest storing "information indicating whether contents displayed immediately before turning off a power source for the receiver is a program guide or an image of a program" as claimed.

Therefore, because *Alexander* lacks a disclosure or teaching of all of the elements of independent claims 1 and 3, applicant respectfully requests reconsideration and allowance of these claims.

Claims 2 and 4 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Alexander* in view of U.S. Patent No. 5,386,247 ("*Shafer*"). Applicant respectfully traverses the rejection.

Claims 2 and 4 depend from claims 1 and 3, respectively, and contain all of the limitations thereof. Thus,

for at least this reason, applicant submits that the dependent claims are likewise patentable.

Notwithstanding the patentability of claims 2 and 4 because they depend from independent claims 1 and 3, the dependent claims are also patentable for the following reasons.

The Office Action acknowledges that Alexander "fails to explicitly teach where the display controller displays the EPG, immediately before the power source is turned off, in accordance with the information stored in the storage unit." (Office Action, numbered section 4, pg. 4.) In order to overcome this deficiency, the Office Action relies on *Shafer*. "However, note the *Shafer* reference figures 1-4, discloses a TV receiver video display having progressively dimmed video images and constant brightness auxiliary images which includes a controller, which receives a turn-off signal via a user input device and displays an image immediately before the power source is turned off, in accordance with the information stored in the storage unit (col. 3, lines 42-61 and col.4, lines 20-45)." (Office Action, numbered section 4, pg. 4.)

The first cited portion of *Shafer* states:

After a turn-off time has been selected by the user, control signal generator 40 supplies control signals to the video signal processor 30 causing the main image signal from the main image signal source 10 to be processed in a normal manner by video signal processor 30 and a corresponding image representative signal to be produced at image signal output terminal 15. As described above, the sleep timer illustrated in the drawing is embodied in a television receiver, thus, the main image signal source 10 includes an RF tuner, video IF amplifiers and video detectors. The sleep timer may, however, be embodied in other components of an image display system, such as a video monitor, video cassette recorder (VCR), laser video disk player or cable decoder box. In such cases, the main image signal source 10 includes the circuitry required to produce an image signal representing a main image. For example, in a VCR, the main image signal source 10

includes a tape transport mechanism, tape heads, and playback amplifiers.

(Col. 3, ll. 42-61.)

The second cited portion of *Shafer* states:

Control signal generator 40 monitors the current time. At some predetermined period of time before the selected turn-off time, for example one to two minutes, control signal generator 40 enters a pre-turn-off operational mode. In the pre-turn-off operational mode, control signal generator 40 supplies the control signal, described above, to the video signal processor 30 causing the video signal processor 30 to combine the image signals from the main image signal source 10 and auxiliary image signal source 20 and to produce a signal at image signal output terminal 15 representing the combination of the images represented by the main and auxiliary image signals.

The auxiliary image signal source 20 produces a video signal representing the on-screen display used to inform the user that the receiver will be turning itself off in a short period of time. In a preferred embodiment, the on-screen display includes a textual indication of the number of seconds before the receiver is to turn off, and an animation of sheep running across the bottom of the display screen, to represent the well-known "counting sheep" expression. Circuitry to produce such an animation video signal, and the synchronization and combination of such a signal with a main image signal, is well known, and will not be described in detail.

(Col. 4, ll. 20-45.)

The on-screen display timer with progressive dimming relied on in the Office Action is not what is claimed. Dependent claims 2 and 4 require displaying "the program guide, a recommended program included in the program guide information, or a program of the same genre as the genre of the program displayed immediately before the power source is turned off," in accordance with the stored information. *Shafer* simply does not disclose these features. Thus, for the reasons presented above, applicant respectfully requests reconsideration and allowance of claims 2 and 4.

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As it is believed that all of the rejections set forth in the Office Action have been fully met, favorable reconsideration and allowance are earnestly solicited.

If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have. If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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